CLAIMS

1.   A method for deploying a public switched telephone network intelligent call routing engine in the management of voice calls on a digital packetized communications network employing an Internet protocol comprising the steps of:

     packetizing voice call messages containing control messages and data, wherein call control messages include call control operations and parameters,

     intercepting call control messages,

     directing the call control messages to a communications network applications manager,

     mapping call control operations and parameters to public switched telephone network intelligent call routing engine call operations and parameters,

     resolving destination and endpoints from the mapped call control operations and parameters,

     executing a user defined script that further resolves destination and endpoints, and

     re-mapping public switched telephone network intelligent call routing engine operations and parameters to the resolved destination and endpoints.

2.   Apparatus for deploying a public switched telephone network intelligent call routing engine in the management of voice calls on a digital packetized communications network employing an Internet protocol comprising:

     a digitizer for digitizing and packetizing voice call messages containing control messages and data, wherein call control messages include call control operations and parameters,

     means for intercepting call control messages,

     means for directing the call control messages to a communications network applications manager,

10   means for mapping call control operations and parameters to public switched

11   telephone network intelligent call routing engine call operations and parameters,

12   means for resolving destination and endpoints from the mapped call control op-

13   erations and parameters,

14   means for executing a user defined script that further resolves destination and

15   endpoints, and

16   means for re-mapping public switched telephone network intelligent call routing

17   engine operations and parameters to the resolved destination and endpoints.